



US Patent &amp; Trademark Office

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)Search: ☒ The ACM Digital Library ☐ The Guide

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used

**compile** and **bytecode** and **execute** and **path** and **plurality** and **identify**

Found 30,711 of 131,734

Sort results  
byDisplay  
results[Save results to a Binder](#)[Search Tips](#)☐ Open results in a new  
window[Try an Advanced Search](#)[Try this search in The ACM Guide](#)

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐**1 [Saving the world from bad beans: deployment-time confinement checking](#)**

Dave Clarke, Michael Richmond, James Noble

October 2003 **ACM SIGPLAN Notices , Proceedings of the 18th ACM SIGPLAN conference on Object-oriented programing, systems, languages, and applications**, Volume 38 Issue 11Full text available: [pdf\(380.32 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The Enterprise JavaBeans (EJB) framework requires developers to preserve architectural integrity constraints when writing EJB components. Breaking these constraints allows components to violate the transaction protocol, bypass security mechanisms, disable object persistence, and be susceptible to malicious attacks from other EJBs. We present an object confinement discipline that allows static verification of components' integrity as they are deployed into an EJB server. The confinement rules are ...

**Keywords:** confinement, deployment tools, enterprise JavaBeans**2 [Fast detection of communication patterns in distributed executions](#)**

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**Full text available: [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

**3 [A region-based compilation technique for a Java just-in-time compiler](#)**

Toshio Sukanuma, Toshiaki Yasue, Toshio Nakatani

May 2003 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 2003 conference on Programming language design and implementation**, Volume 38 Issue 5Full text available: [pdf\(158.62 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Method inlining and data flow analysis are two major optimization components for effective

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore®**  
RELEASE 1.6Welcome  
United States Patent and Trademark Office

» Sea

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **0** of **1027552** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**Results:****No documents matched your query.**[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore®**  
RELEASE 1.6Welcome  
United States Patent and Trademark Office

» Sea

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)**Welcome to IEEE Xplore®**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **0** of **1027552** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**Results:****No documents matched your query.**[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

## Refine Search

Your wildcard search against 10000 terms has yielded the results below.

***Your result set for the last L# is incomplete.***

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### Search Results -

Terms	Documents
compil\$ near5 (bytecode\$ or byte-code\$ or byte code\$) near7 execut\$ and (byte-code\$ or byte code\$ or bytecode\$) and (uncompil\$ Or un-compil\$ Or (no compile\$) or (no\$ near4 compil\$))	0

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L25

Refine Search

Recall Text

Clear

Interrupt

### Search History

**DATE:** Wednesday, April 21, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=USOC; PLUR=YES; OP=ADJ</i>		
<u>L25</u> compil\$ near5 (bytecode\$ or byte-code\$ or byte code\$) near7 execut\$ and (byte-code\$ or byte code\$ or bytecode\$) and (uncompil\$ Or un-compil\$ Or (no compile\$) or (no\$ near4 compil\$))	0	<u>L25</u>
<i>DB=TDBD; PLUR=YES; OP=ADJ</i>		
<u>L24</u> compil\$ near5 (bytecode\$ or byte-code\$ or byte code\$) near7 execut\$ and (byte-code\$ or byte code\$ or bytecode\$) and (uncompil\$ Or un-compil\$ Or (no compile\$) or (no\$ near4 compil\$))	0	<u>L24</u>
<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		
compil\$ near5 (bytecode\$ or byte-code\$ or byte code\$) near7 execut\$ and		

<u>L23</u>	(byte-code\$ or byte code\$ or bytecode\$) and (uncompil\$ Or un-compil\$ Or (no compile\$) or (no\$ near4 compil\$))	0	<u>L23</u>
	<i>DB=JPAB; PLUR=YES; OP=ADJ</i>		
<u>L22</u>	compil\$ near5 (bytecode\$ or byte-code\$ or byte code\$) near7 execut\$ and (byte-code\$ or byte code\$ or bytecode\$) and (uncompil\$ Or un-compil\$ Or (no compile\$) or (no\$ near4 compil\$))	0	<u>L22</u>
	<i>DB=EPAB; PLUR=YES; OP=ADJ</i>		
<u>L21</u>	compil\$ near5 (bytecode\$ or byte-code\$ or byte code\$) near7 execut\$ and (byte-code\$ or byte code\$ or bytecode\$) and (uncompil\$ Or un-compil\$ Or (no compile\$) or (no\$ near4 compil\$))	0	<u>L21</u>
	<i>DB=USOC; PLUR=YES; OP=ADJ</i>		
<u>L20</u>	compil\$ near5 (bytecode\$ or byte-code\$ or byte code\$) near7 execut\$ and (byte-code\$ or byte code\$ or bytecode\$) and (uncompil\$ Or un-compil\$ Or (no compile\$) or (no\$ near4 compil\$))	0	<u>L20</u>
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
<u>L19</u>	compil\$ near5 (bytecode\$ or byte-code\$ or byte code\$) near7 execut\$ and (byte-code\$ or byte code\$ or bytecode\$) and (uncompil\$ Or un-compil\$ Or (no compile\$) or (no\$ near4 compil\$))	27	<u>L19</u>
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L18</u>	l15 and execut\$	1	<u>L18</u>
<u>L17</u>	l15 and path\$ near8 (execut\$)	0	<u>L17</u>
<u>L16</u>	L15 and each\$	0	<u>L16</u>
<u>L15</u>	6240548.pn.	1	<u>L15</u>
<u>L14</u>	l12 and (compil\$ near8 bytecode\$)	1	<u>L14</u>
<u>L13</u>	L12 and (each\$ near9 path\$ near9 execut\$)	0	<u>L13</u>
<u>L12</u>	6233733.pn.	1	<u>L12</u>
<u>L11</u>	L10 and (path\$ near5 (bytecode\$ or byte-code\$ or (byte code\$)))	4	<u>L11</u>
<u>L10</u>	L9 and (plural\$ or multipl\$) near4 path\$	2372	<u>L10</u>
<u>L9</u>	execut\$ near9 path\$	8840	<u>L9</u>
<u>L8</u>	(all\$ near5 path\$ near5 execut\$)	2	<u>L8</u>
<u>L7</u>	(each\$ near5 path\$ near5 execut\$)	0	<u>L7</u>
<u>L6</u>	L4 and l2	10	<u>L6</u>
<u>L5</u>	L4 and l2	10	<u>L5</u>
<u>L4</u>	717/140,127,128,129,130,131,136,139.ccls.	1013	<u>L4</u>
<u>L3</u>	L2 and (unexecut\$ or (un-execut\$) or (un near4 execut\$) or (no\$ near4 execut\$))	10	<u>L3</u>
<u>L2</u>	L1 and (byte-code\$ or byte code\$ or bytecode\$) and (uncompil\$ Or un-compil\$ Or (no compile\$) or (no\$ near4 compil\$))	38	<u>L2</u>
<u>L1</u>	compil\$ near5 (bytecode\$ or byte-code\$ or byte code\$) near7 execut\$	263	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L15 and execut\$	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

compil\$ near5 (bytecode\$ or byte-code\$  
 or byte code\$) near7 execut\$ and (byte-  
 code\$ or byte code\$ or bytecode\$) and





### Search History

DATE: Wednesday, April 21, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L18</u>	l15 and execut\$	1	<u>L18</u>
<u>L17</u>	l15 and path\$ near8 (execut\$)	0	<u>L17</u>
<u>L16</u>	L15 and each\$	0	<u>L16</u>
<u>L15</u>	6240548.pn.	1	<u>L15</u>
<u>L14</u>	l12 and (compil\$ near8 bytecode\$)	1	<u>L14</u>
<u>L13</u>	L12 and (each\$ near9 path\$ near9 execut\$)	0	<u>L13</u>
<u>L12</u>	6233733.pn.	1	<u>L12</u>
<u>L11</u>	L10 and (path\$ near5 (bytecode\$ or byte-code\$ or (byte code\$)))	4	<u>L11</u>
<u>L10</u>	L9 and (plural\$ or multipl\$) near4 path\$	2372	<u>L10</u>
<u>L9</u>	execut\$ near9 path\$	8840	<u>L9</u>
<u>L8</u>	(all\$ near5 path\$ near5 execut\$)	2	<u>L8</u>
<u>L7</u>	(each\$ near5 path\$ near5 execut\$)	0	<u>L7</u>
<u>L6</u>	L4 and l2	10	<u>L6</u>

<u>L5</u>	L4 and l2	10	<u>L5</u>
<u>L4</u>	717/140,127,128,129,130,131,136,139.ccls.	1013	<u>L4</u>
<u>L3</u>	L2 and (unexecut\$ or (un-execut\$) or (un near4 execut\$) or (no\$ near4 execut\$))	10	<u>L3</u>
<u>L2</u>	L1 and (byte-code\$ or byte code\$ or bytecode\$) and (uncompil\$ Or un-compil\$ Or (no compile\$) or (no\$ near4 compil\$))	38	<u>L2</u>
<u>L1</u>	compil\$ near5 (bytecode\$ or byte-code\$ or byte code\$) near7 execut\$	263	<u>L1</u>

END OF SEARCH HISTORY